FIG. 1 (PRIOR ART)

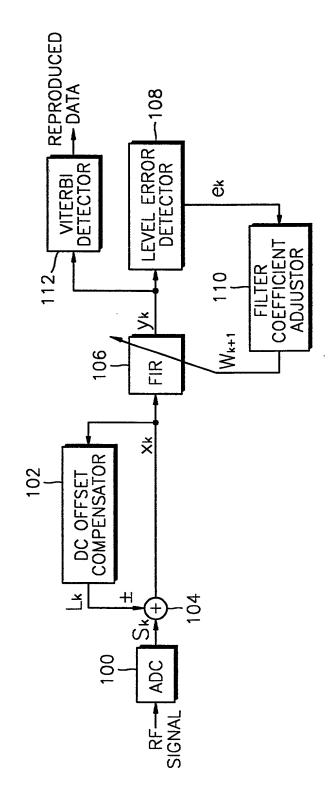


FIG. 2

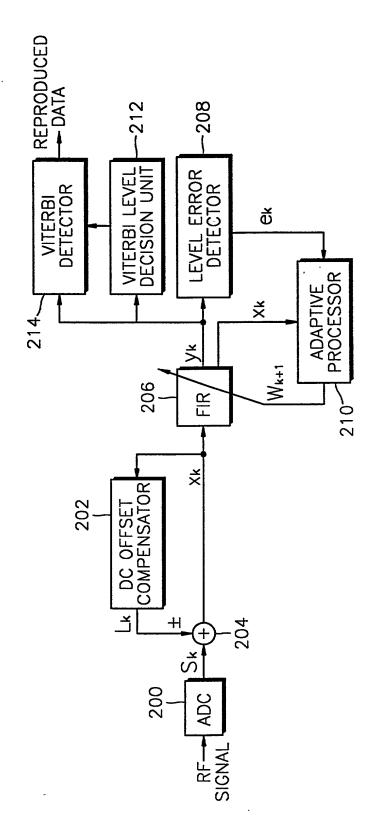


FIG. 3

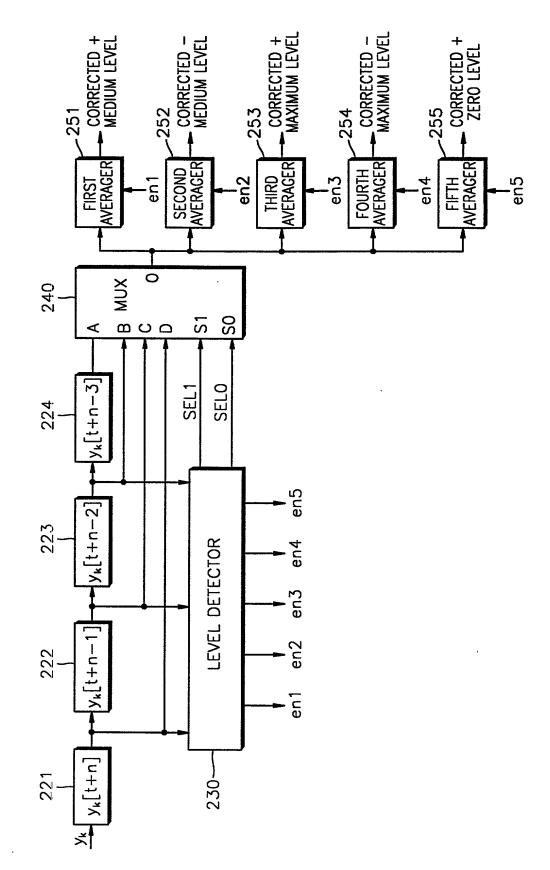


FIG. 4

	OIM+	QIW-	+MAX	-MAX	_			THEFT
CONDITIONS	LEVEL	LEVEL	LEVEL	LEVEL		SEL1	SELO	SEL1 SELO OF MILY
	ENABLE	ENABLE ENABLE ENABLE ENABLE ENABLE	ENABLE	ENABLE				OF MOA
$y_k[t+n-1] * y_k[t+n] < 0$	ENABLE	ENABLE DISABLE DISABLE DISABLE	DISABLE	DISABLE	DISABLE	0	1	$[y_k[t+n-1]]$
AND $y_k[t+n-1]>0$	DISABLE	DISABLE ENABLE DISABLE DISABLE	DISABLE	DISABLE	DISABLE	0	0	0 y _k [t+n]
$y_k[t+n-1] * y_k[t+n] < 0$	ENABLE	ENABLE DISABLE DISABLE DISABLE	DISABLE	DISABLE	DISABLE	0	0	0 y _k [t+n]
AND $y_k[t+n-1] \le 0$	DISABLE	DISABLE ENABLE DISABLE DISABLE	DISABLE	DISABLE	DISABLE	0	1	$y_k[t+n-1]$
$y_k[t+n-2]$, $y_k[t+n-1]$ AND $y_k[t+n]$	DISABLE	DISABLE	ENABLE	DISABLE	DISABLE DISABLE DISABLE DISABLE	0	1	y _k [t+n-1]
ARE LARGER THAN Th				•				
$y_{k}[t+n-2], y_{k}[t+n-1]$								
AND yk[t+n]	DISABLE	DISABLE	DISABLE	ENABLE	DISABLE DISABLE DISABLE ENABLE DISABLE	0	<u>-</u>	V _k [t+n-1]
ARE SMALLER THAN Th								

FIG. 5

CONDITIONS	+MID LEVEL ENABLE	-MID LEVEL ENABLE	+MAX LEVEL ENABLE	-MAX LEVEL ENABLE	ZERO LEVEL ENABLE	SEL 1	SEL1 SEL0	OUTPUT OF MUX
$y_{k}[t+n-2]*y_{k}[t+n-1] \le 0,$	ENABLE	DISABLE	DISABLE	ENABLE DISABLE DISABLE DISABLE	DISABLE	0	1	$y_k[t+n-1]$
/k [t+n-Z] S yk [t+n-1] 	DISABLE	ENABLE	DISABLE	DISABLE ENABLE DISABLEDISABLE	DISABLE	1	1	$y_k[t+n-3]$
$y_{k}[t+n-2]*y_{k}[t+n-1] \le 0$	ENABLE	DISABLE	DISABLE	ENABLE DISABLE DISABLE DISABLE	DISABLE	0	1	$y_k[t+n-3]$
/k t+n-z ≤ /k t+n- AND yk t+n-1 <0	DISABLE	ENABLE	DISABLE	DISABLE ENABLE DISABLEDISABLE DISABLE	DISABLE	1	1	$y_k[t+n-1]$
	ENABLE	DISABLE	DISABLE	ENABLE DISABLE DISABLE DISABLE	DISABLE	1	0	$y_k[t+n-2]$
/k_[t+n-z] > /k_[t+n-1] AND y _k [t+n-2] >0	DISABLE	ENABLE	DISABLE	DISABLE ENABLE DISABLEDISABLE DISABLE	DISABLE	0	0	y _k [t+n]
$y_{k}[t+n-2]^{*}y_{k}[t+n-1] \leq 0,$	ENABLE	DISABLE	DISABLE	ENABLE DISABLE DISABLE DISABLE	DISABLE	0	0	y _k [t+n]
y _k [t+n-z] > y _k [t+n-1] AND y _k [t+n-2] ≤0	DISABLE	ENABLE	DISABLE	DISABLE ENABLE DISABLEDISABLE	DISABLE	1	0	$y_k[t+n-2]$
y _k [t+n-2], y _k [t+n-1] AND y _k [t+n] ARE LARGER THAN Th	DISABLE	DISABLE	ENABLE	DISABLE DISABLE DISABLE DISABLE	DISABLE	0	1	y _k [t+n-1]
y _k [t+n-2], y _k [t+n-1] AND y _k [t+n] ARE SMALLER THAN Th	DISABLE	DISABLE	DISABLE	DISABLE DISABLE DISABLE ENABLE DISABLE	DISABLE	0	۳	y _k [t+n-1]
	DISABLE DISABLE DISABLE ENABLE	DISABLE	DISABLE	DISABLE	ENABLE	0		y _k [t+n-1]
y _* [t+n-1] *y _* [t+n]<0 AND y _* [t+n-1] > y _* [t+n] DISABLE DISABLE DISABLE DISABLE	DISABLE	DISABLE	DISABLE	DISABLE	ENABLE	0	0	yk[t+n]

FIG. 6

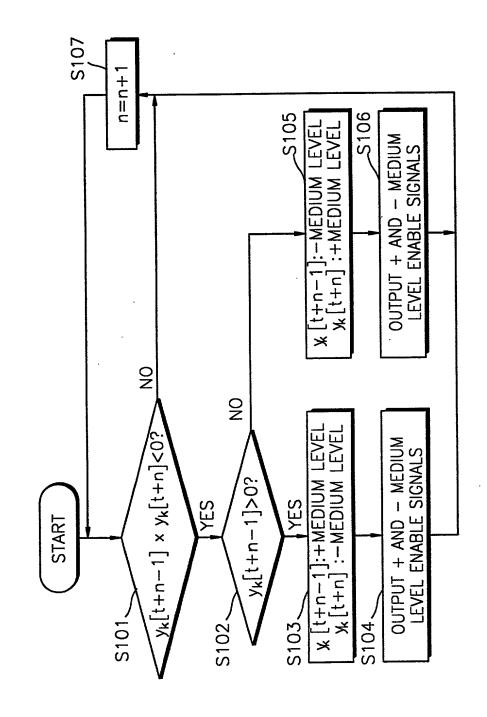


FIG. 7

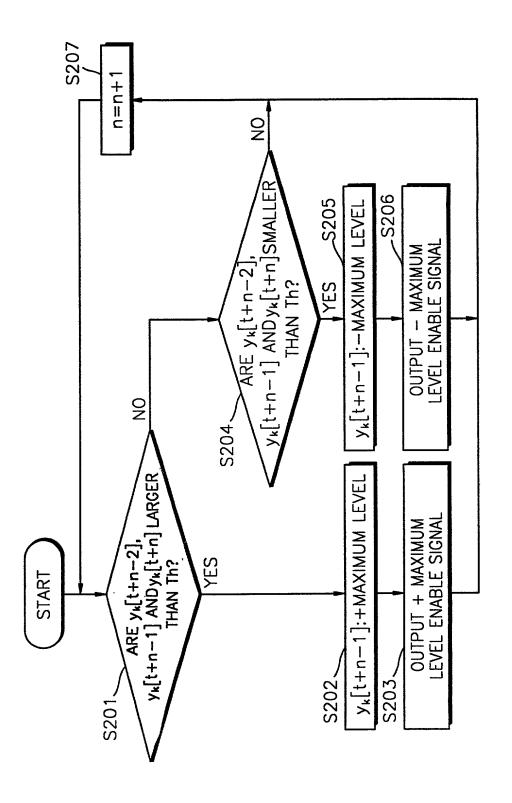


FIG. 8

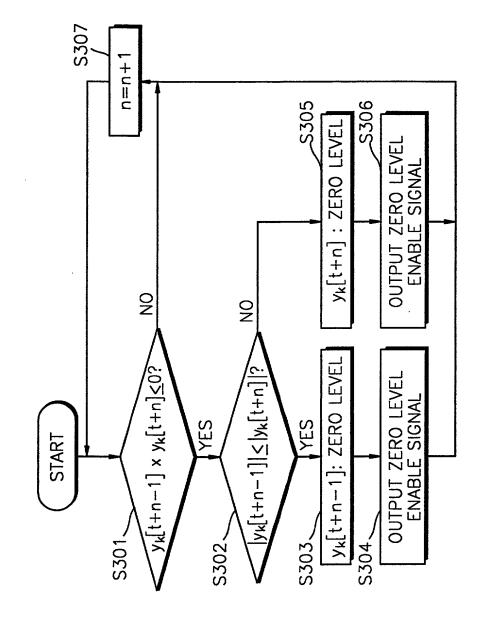


FIG. 9

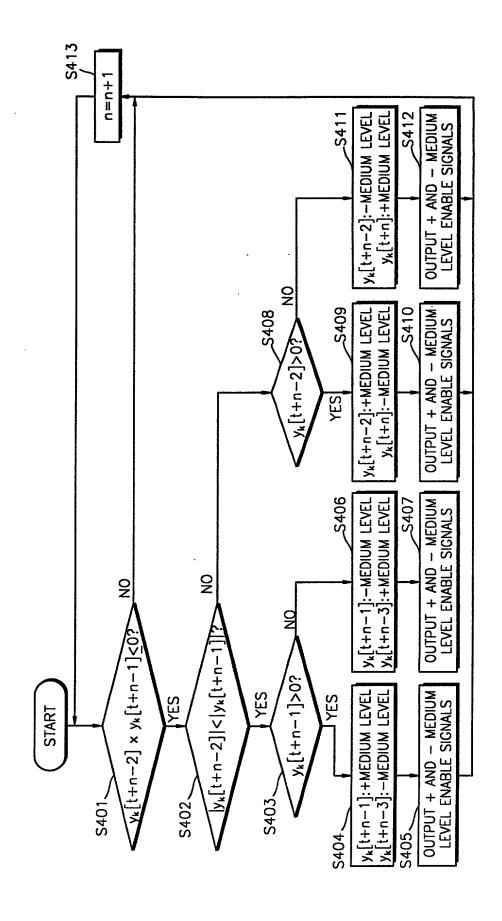


FIG. 10

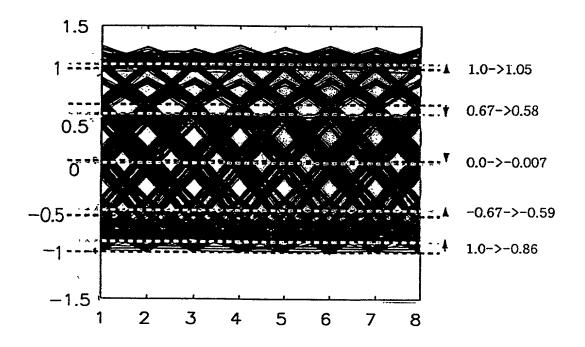


FIG. 11

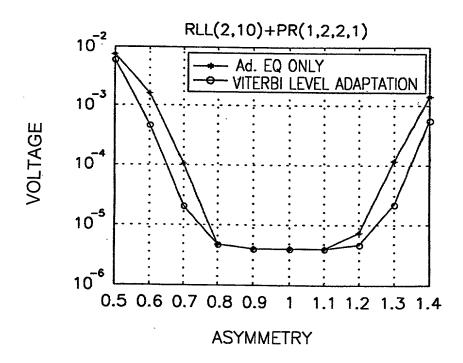


FIG. 12

